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NPIC/R-1367/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3646
27 JUNE 1963



ARMY



NAVY

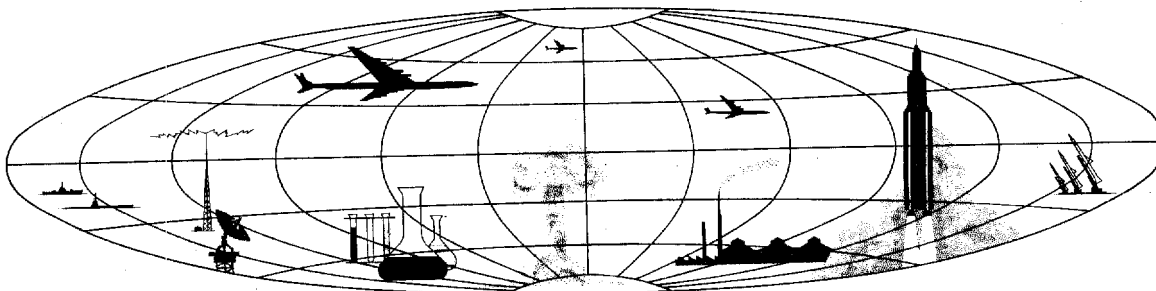


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W A R N I N G

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3646, DATED 27 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVIEWED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 5 CANVAS-COVERED MISSILE TRANSPORTERS, 12 PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 14 TRACKED PRIME MOVERS, 6 PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 LAUNCHERS (ONE REVIEWED, AT LEAST 2 WITH MISSILES), 3 CANVAS-COVERED HOLD AREAS, 8 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, 2 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT.

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25X1D



25X1A



ESMERALDA SAM SITE 2155N 07813W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D



25X1A



SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 UNRETTED LAUNCHERS (3 WITH MISSILES), AT LEAST 3 MISSILE TRANSPORTERS, 6 SETS OF BOGIE WHEELS, 11 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D



25X1A



SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 25 MISSILE TRANSPORTERS, APPROXIMATELY 75 MISSILE CANISTERS, 4 FLATBED TRAILERS, AND 40 VEHICLES.

25X1D



25X1A



CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

AREA CONTAINS 24 MISSILE TRANSPORTERS, APPROXIMATELY 40 MISSILE CANISTERS, 5 LOWBOY TRAILERS, 6 OTHER VEHICLES, AND 3 LARGE TENTS.

25X1D



25X1A



MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED, ONE WITHOUT PRIME MOVER), 13 CANVAS-COVERED TRACKED PRIME MOVERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT.

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25X1D

[REDACTED]

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

[REDACTED]

THREE LAUNCHERS, 7 MISSILE TRANSPORTERS AND AN
OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

[REDACTED]

NO APPARENT CHANGE IN FACILITIES.
SITE CONTAINS 2 REVETTED LAUNCHERS, AT LEAST 4
TRACKED PRIME MOVERS, 3 MISSILE TRANSPORTERS, 7
CRUISE-MISSILE CRATES, 4 OTHER VEHICLES, AND A
CANVAS-COVERED GUIDANCE AREA.

25X1D

[REDACTED]

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

[REDACTED]

SITE CONTAINS 2 REVETTED LAUNCHERS, A CANVAS-COVERED
HOLD REVETMENT, 10 CRUISE-MISSILE CRATES, 3 VEHICLES,
A CANVAS-COVERED VEHICLE PARKING AREA, AND A
CANVAS-COVERED GUIDANCE AREA.

25X1D

[REDACTED]

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

[REDACTED]

AIRCRAFT -- ONE CRATE AND 2 LIAISON OBSERVED IN
CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

HOLGUIN AIRFIELD 2048N 07618W

[REDACTED]

AIRCRAFT -- 5 FAGOT/FRESCO AND ONE LIAISON-TYPE.

25X1D

[REDACTED]

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25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE HOUND, ONE HARE, AND 4 LIAISON-TYPE.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 3 PROBABLE HOUND.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 3 LIAISON.

25X1D

-PORTS-

25X1A

BANES PORT 2055N 07542W

VESSELS -- 2 PC (ONE KRONSHADT-CLASS) AND 3 PT.
THE 11 GABLE-ROOFED CRATES REMAIN.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 KRONSHADT-CLASS PC, 2 PT, AND 4 LARGE
FREIGHTERS (ONE AT ANCHOR WITH 3 BARGES AND 3 LIGHTERS
ALONGSIDE, AND ONE WITH BOOMS ACTIVE).
NO MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFF SHORE.

25X1D

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 4 LARGE FREIGHTERS AND ONE LARGE TANKER.

25X1D

25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- 4 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- 2 LARGE FREIGHTERS.

25X1D

25X1A

CASILDA PORT 2145N 07959W

VESSELS -- ONE LARGE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

JUCARO PORT 2137N 07851W

VESSELS -- 2 LARGE FREIGHTERS ANCHORED OFF SHORE.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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25X1D

PUERTO PADRE PORT 2113N 07632W

25X1A

VESSELS -- ONE LARGE FREIGHTER AT CAYO JUAN CLARO.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

THE FOLLOWING ITEMS WERE OBSERVED -- 65 LARGE (4 NOT OF A KNOWN SOVIET TYPE), 43 MEDIUM, AND 58 SMALL TENTS, 41 TANKS/SP GUNS, 5 UNIDENTIFIED TRACKED VEHICLES, 8 PROBABLE SNAPPERS, 21 FA PIECES, 195 CARGO TRUCKS, 23 UTILITY TRUCKS, 21 VAN TRUCKS, 6 TRACKED PRIME MOVERS, 35 UNIDENTIFIED VEHICLES, 5 TRUCK-MOUNTED TREADWAY BRIDGES, 14 CARGO TRAILERS, AND 7 PROBABLE POL TRUCKS. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

ENCAMPMENT .6 NM SE -- 8 BARRACKS, 11 SUPPORT BUILDINGS, 48 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 8 CARGO TRUCKS, AND ONE UNIDENTIFIED VEHICLE. ENCAMPMENT 2.2 NM SE -- 21 LARGE (NOT OF A KNOWN SOVIET TYPE), ONE MEDIUM (NOT OF A KNOWN SOVIET TYPE), AND 28 SMALL TENTS, 29 TANKS/SP GUNS, 23 CARGO TRUCKS, 3 AAA PIECES, AND 3 PROBABLE FA PIECES. GROUND SCARRING FOR 9 PROBABLE BUILDING FOUNDATIONS IS EVIDENT.

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

25X1A

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D

25X1D

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25X1A

OFELIA, MILITARY CAMP 2006N 07530W

MAIN AREA -- NO APPARENT CHANGE IN FACILITIES. THREE
TANKS/SP GUNS, 6 PROBABLE AAA PIECES AND APPROXIMATELY
15 CARGO TRUCKS OBSERVED.

THE AREA EAST CONTAINS ONE LARGE (NOT OF A KNOWN
SOVIET-TYPE) AND 17 MEDIUM (15 NOT OF A KNOWN SOVIET-
TYPE) TENTS.

MOTOR POOL -- NO APPARENT CHANGE IN FACILITIES.
NINETEEN CARGO TRUCKS AND 5 UTILITY TRUCKS OBSERVED.

25X1D

25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D

NO APPARENT CHANGE SINCE

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
NINE CARGO TRUCKS AND 2 UNIDENTIFIED VEHICLES OBSERVED
IN CLOUD-FREE AREAS.

25X1D

25X1A

25X1D

25X1A

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

FOURTEEN TANKS/SP GUNS, 6 VEHICLES, AND 4 FA PIECES
OBSERVED.

25X1D

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HOLGUIN AREA, MILITARY AREA 2051N 07617W

25X1A

TWENTY-ONE LARGE TENTS (NOT OF A KNOWN SOVIET TYPE)
AND 10 CARGO TRUCKS OBSERVED.

25X1D

HOLGUIN MILITARY CAMP NW 2057N 07616W

25X1A

CAMP CONTAINS 6 LARGE SHED-TYPE BUILDINGS (ONE UNDER
CONSTRUCTION), 3 LARGE (NOT OF A KNOWN SOVIET TYPE)
AND ONE SMALL TENT, 22 TANKS/SP GUNS, 8 CARGO TRUCKS,
3 UNIDENTIFIED VEHICLES, AND 5 PROBABLE FA PIECES.
(SEE ATTACHMENT 1).

25X1D

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

25X1A

NO APPARENT CHANGE IN FACILITIES.
NINE CARGO TRUCKS AND ONE UNIDENTIFIED VEHICLE
OBSERVED.

25X1D

CANTEL, MILITARY CAMP 2302N 08119W

25X1A

AT LEAST 12 TANKS/SP GUNS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

25X1A

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 12 TANKS/SP GUNS AND 4 UNIDENTIFIED
VEHICLES OBSERVED.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

25X1A

NO APPARENT CHANGE IN FACILITIES.
NINE CANVAS-COVERED TANKS/SP GUNS OBSERVED IN

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CLOUD-FREE AREAS.

25X1D

25X1A

GUANABANA, MILITARY AREA 2258N 08132W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SEVEN CARGO TRUCKS AND 18 FA PIECES OBSERVED.

25X1D

25X1A

LIMONAR, TANK TRAINING AREA 2254N 08122W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE VEHICLES OBSERVED.

25X1D

25X1A

BUENA VISTA, MILITARY CAMP 2149N 07953W

SEE TRINIDAD POSSIBLE MILITARY HEADQUARTERS.

25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
EIGHT TANKS/SP GUNS (UNDER NETTING) AND 4 CARGO
TRUCKS OBSERVED.

25X1D

25X1A

GUANABANA AREA, MILITARY CAMP 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS OBSERVED.

25X1D

25X1A

CEIBA MOCHA, MILITARY AREA 2257N 08143W

APPROXIMATELY 22 VEHICLES OBSERVED IN CLOUD-FREE
AREAS.

25X1D

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JAGUA, MILITARY AREA 2205N 08029W

25X1D 2.2 NM NW OF JAGUA AND 4.2 NM SW OF CIENFUEGOS AT
22-05- [REDACTED] 080-29- [REDACTED] 25X1D
FACILITIES INCLUDE 4 BARRACKS-TYPE BUILDINGS, 4
SUPPORT BUILDINGS, 2 SMALL SHEDS, 10 CARGO TRUCKS,
6 OTHER VEHICLES, AND 18 FA PIECES.
(AMS E723 4182 III UTM [REDACTED] 25X1D

25X1D [REDACTED]

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W [REDACTED]

25X1D NO APPARENT CHANGE SINCE [REDACTED]

25X1D [REDACTED]

25X1A

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W [REDACTED]

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D [REDACTED]

25X1A

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W [REDACTED]

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

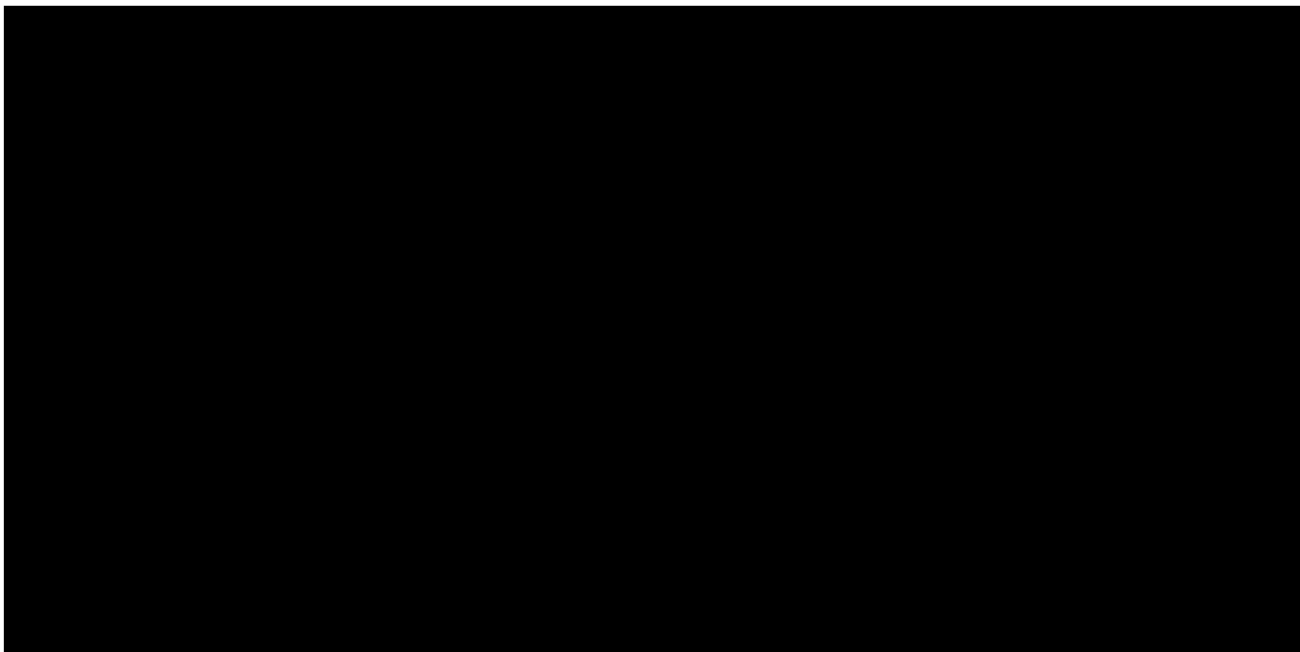
25X1D [REDACTED]

25X1A

25X1D [REDACTED]

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25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

MATANZAS SAM SITE	2301N 08129W
JIGUANI SAM SITE	2021N 07620W
CIEGO DE AVILA SAM SITE	2142N 07850W
HOLGUIN SAM SITE	2052N 07627W
TRINIDAD AIRFIELD	2147N 07959W
PUNTA ALEGRE PORT	2223N 07847W
EL JUCARO, MILITARY AREA	2051N 07543W
SIBONEY LANDING BEACH	1957N 07542W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

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25X1A

TAPASTE AREA, STORAGE SITES	2303N 08207W
MANZANILLO SAM SITE	2018N 07706W
DELEITE SAM SITE	2259N 08045W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
MANAGUA SAM SITE	2259N 08215W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
PRESTON AIRFIELD	2044N 07539W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08231W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
HAVANA PORT	2308N 08221W
GUANTANAMO AREA 1	2005N 07523W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
MADRUGA, POL STORAGE	2256N 08149W
MANAGUA, MILITARY CAMP	2258N 08217W
EL CRISTO, MILITARY INSTALLATION	2007N 07546W
NAZARENO, MILITARY AREA	2258N 08214W
BAJURAYABO AREA MILITARY CAMP	2308N 08210W
GUANABACOA, MILITARY AREA	2307N 08215W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
HAVANA AREA, MILITARY CAMP	2301N 08218W
SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE	2257N 08211W
MINAS AREA, MILITARY CAMP	2306N 08211W
LOMAS TETAS DE MANAGUA, TANK PARK	2258N 08219W
MINAS, MILITARY CAMP	2127N 07734W
VARADERO LANDING BEACH	2308N 08118W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

25X1D

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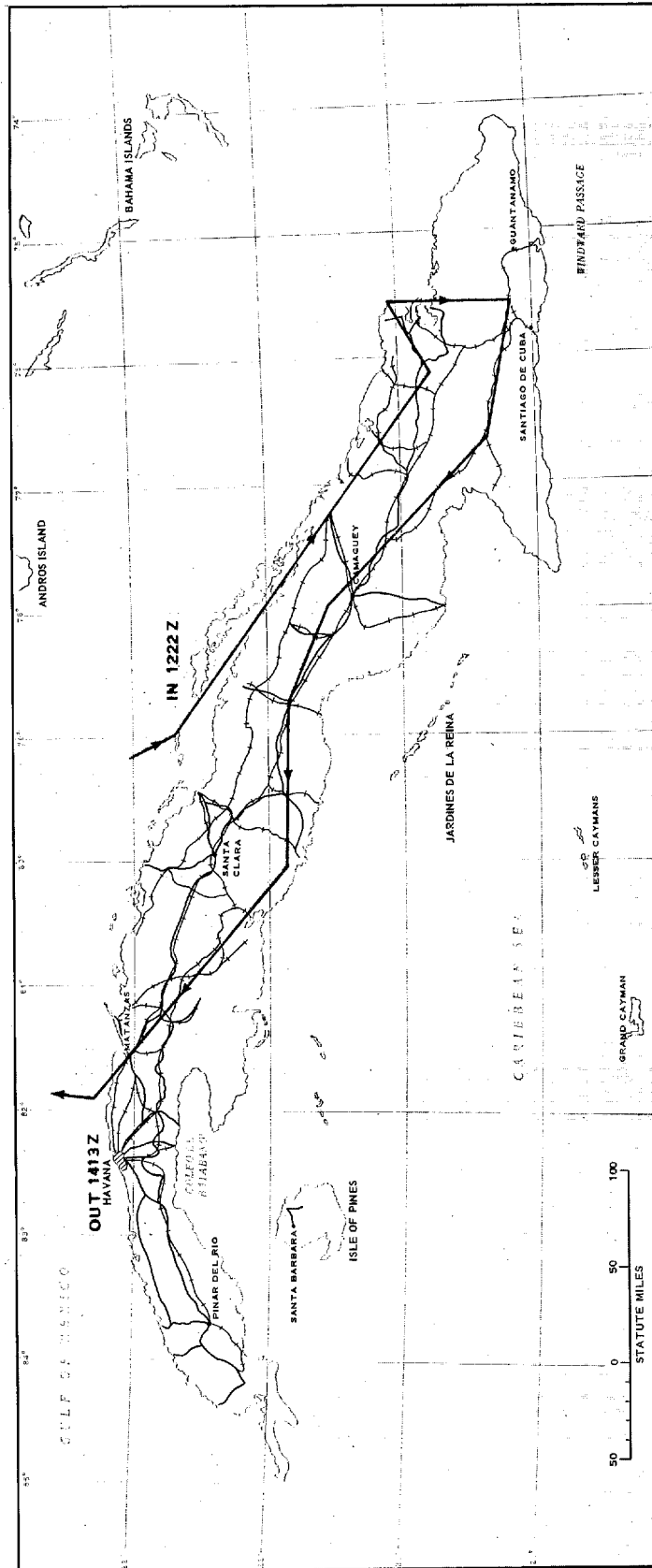


HOLGUIN MILITARY CAMP NW

NPIC H-3240 16 '63

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3646, 27 JUNE 1963

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